

## **Focus Area 12: Coronary Heart Disease**

**Objective 12-1** targets an overall reduction in the coronary heart disease (CHD) death rate to 166.0 per 100,000 population.

California's age-adjusted death rates for CHD were 197.1 per 100,000 population in 2000, 187.3 in 2001, 175.6 in 2002, and 167.3 in 2003 (Figure 12-1, Table 12-1). Although declining, California's CHD death rates are still significantly higher than the HP2010 objective of 166.0 per 100,000 population.

California data by race and ethnicity show that Blacks/African Americans had the highest age-adjusted CHD death rates: 288.1 per 100,000 in 2000; 275.9 in 2001; 268.9 in 2002; and 252.8 in 2003. The next highest CHD death rates were reported for Pacific Islanders (262.0 per 100,000 in 2000, 252.4 in 2001, 179.5 in 2002, and 202.7 in 2003), and for Whites (208.3 per 100,000 in 2000, 199.1 in 2001, 186.8 in 2002, and 178.6 in 2003). These rates are significantly higher than the HP2010 target of 166.0 per 100,000 population, and this objective is not being achieved for these racial groups. The objective for CHD death rates is, however, being achieved for the American Indian/Alaska Native, Asian, Hispanic/Latino, and "Multirace" populations.

Age-adjusted CHD death rates for males were significantly higher than rates for females, and also significantly higher than the HP2010 target. The CHD death rates for males were 244.3 per 100,000 population in 2000, 230.0 in 2001, 216.2 in 2002, and 206.6 in 2003, compared with 160.1 per 100,000 females in 2000, 153.2 in 2001, 142.9 in 2002, and 135.2 in 2003. This HP2010 objective is being achieved for females, but not for males.

For more information on coronary heart disease in California, visit the California Heart Disease and Stroke Prevention Program Web site at:

<http://www.dhs.ca.gov/ps/cdic/cdcb/Chronic/chdsp/index.htm>

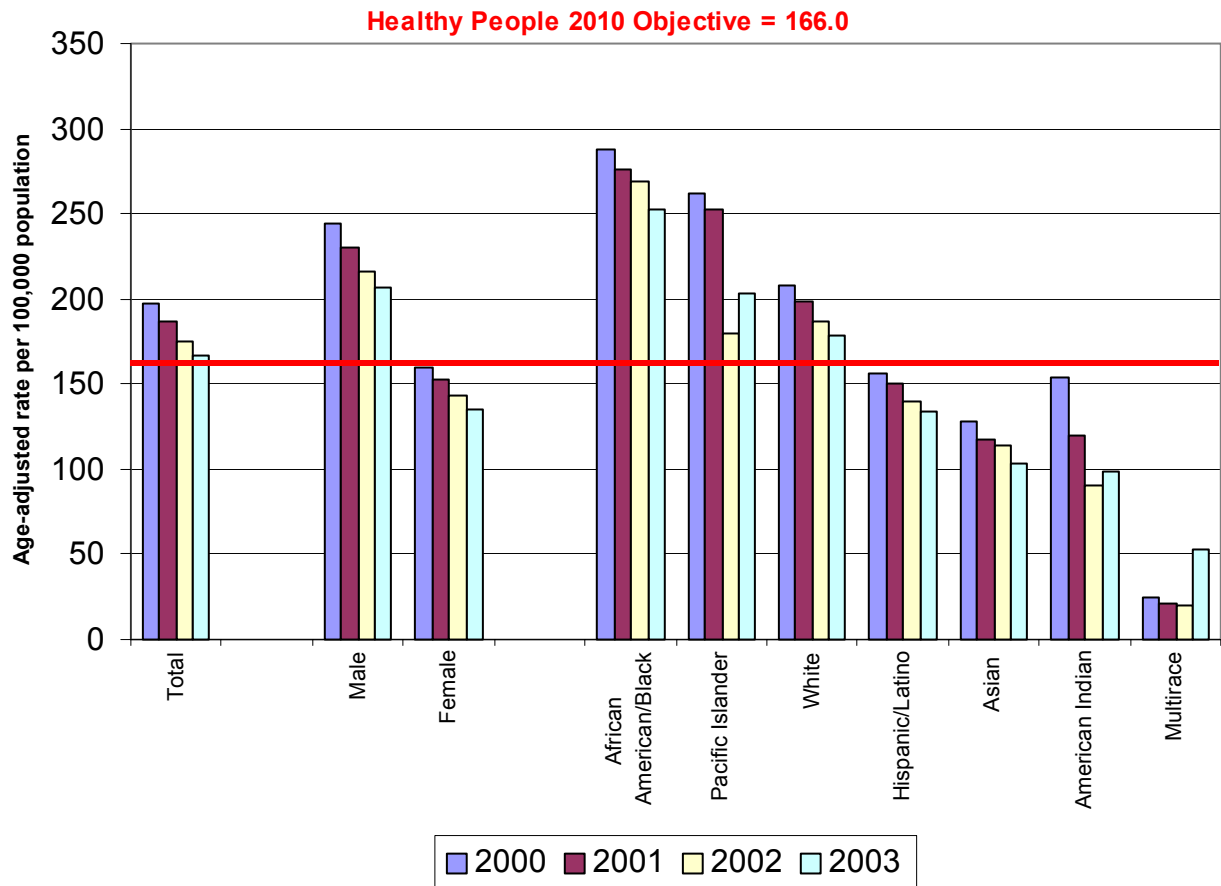
For more information on Healthy People 2010 objective 12-1, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume1/12Heart.htm#Toc490544220>

and

<http://www.healthypeople.gov/Document/html/tracking/od12.htm#heartdisease>

**Figure 12-1**  
**Coronary Heart Disease Death Rates**  
**California, 2000-2003**



**Table 12-1**  
**Coronary Heart Disease Deaths and Death Rates**  
**California, 2000-2003**

	2000		Lower	Upper	2001		Lower	Upper
	N	Rate <sup>1</sup>	95% C.I.	95% C.I.	N	Rate <sup>1</sup>	95% C.I.	95% C.I.
<b>Healthy People 2010 Target</b>		<b>166.0</b>				<b>166.0</b>		
<b>CALIFORNIA TOTAL</b>	57,021	197.1	195.4	198.7	57,072	187.3	185.7	188.8
<b>Race-Ethnicity</b>								
African American/Black	4,292	288.1	279.3	296.8	4,359	275.9	267.6	284.2
American Indian	177	153.8	130.3	177.2	177	120.1	101.9	138.4
Asian	3,254	127.8	123.3	132.3	3,348	117.9	113.9	122.0
Hispanic/Latino	5,575	156.1	151.8	160.4	5,840	150.0	146.0	154.0
Pacific Islander	138	262.0	213.7	310.2	147	252.4	207.8	297.0
White	43,495	208.3	206.3	210.3	43,114	199.1	197.2	201.0
Multirace	67	25.1	18.9	31.4	61	21.7	16.1	27.3
<b>Gender</b>								
Female	28,445	160.1	158.2	161.9	28,554	153.2	151.4	154.9
Male	28,576	244.3	241.4	247.2	28,518	230.0	227.3	232.7

	2002		Lower	Upper	2003		Lower	Upper
	N	Rate <sup>1</sup>	95% C.I.	95% C.I.	N	Rate <sup>1</sup>	95% C.I.	95% C.I.
<b>Healthy People 2010 Target</b>		<b>166.0</b>				<b>166.0</b>		
<b>CALIFORNIA TOTAL</b>	56,087	175.6	174.1	177.0	55,472	167.3	165.9	168.7
<b>Race-Ethnicity</b>								
African American/Black	4,436	268.9	260.9	276.9	4,352	252.8	245.2	260.4
American Indian	150	90.4	75.5	105.4	194	98.3	83.9	112.6
Asian	3,541	113.9	110.1	117.6	3,501	103.7	100.2	107.2
Hispanic/Latino	5,945	139.8	136.1	143.5	6,150	134.2	130.7	137.7
Pacific Islander	121	179.5	145.2	213.8	145	202.7	167.8	237.6
White	41,804	186.8	185.0	188.6	40,898	178.6	176.9	180.4
Multirace	62	19.6	14.6	24.6	174	52.8	44.8	60.8
<b>Gender</b>								
Female	27,802	142.9	141.2	144.6	27,174	135.2	133.6	136.8
Male	28,285	216.2	213.6	218.7	28,298	206.6	204.2	209.0

SOURCES: CA Department of Health Services, Death Records, 2000-2003; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: Coronary heart disease deaths defined by ICD-10 codes I11, I20 - I25.

<sup>1</sup> Rate per 100,000 population, age-adjusted using the 2000 US population standard; excludes death records with unknown ages.